

19



1600

RAW SEQUENCE LISTING

DATE: 02/04/2003

PATENT APPLICATION: US/09/863,600E

TIME: 14:27:37

Input Set : A:\PRI0014.ST25.txt

Output Set: N:\CRF4\02042003\I863600E.raw

3 <110> APPLICANT: Smith-Swintosky, Virginia
 4 Renzi, Michael
 5 Plata-Salaman, Carlos
 6 Jolliffe, Linda
 7 Farrell, Francis
 8 Johnson, Dana
 10 <120> TITLE OF INVENTION: Neuroprotective Peptides
 12 <130> FILE REFERENCE: PRI-0014 (ORT-1436)
 14 <140> CURRENT APPLICATION NUMBER: 09/863,600E
 15 <141> CURRENT FILING DATE: 2001-05-23
 17 <150> PRIOR APPLICATION NUMBER: 60/207,654
 18 <151> PRIOR FILING DATE: 2000-05-26
 20 <160> NUMBER OF SEQ ID NOS: 49
 22 <170> SOFTWARE: PatentIn version 3.2
 24 <210> SEQ ID NO: 1
 25 <211> LENGTH: 10
 26 <212> TYPE: PRT
 27 <213> ORGANISM: Artificial Sequence
 29 <220> FEATURE:
 30 <223> OTHER INFORMATION: Synthetic Peptide
 33 <220> FEATURE:
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 35 <222> LOCATION: (1)..(1)
 36 <223> OTHER INFORMATION: Xaa is Cys,Glu,Ala,a-amino gamma bromobutyric
 acid,homocysteine
 38 <220> FEATURE:
 39 <221> NAME/KEY: misc_feature /
 40 <222> LOCATION: (2)..(2)
 41 <223> OTHER INFORMATION: Xaa is Arg,His,Tyr,Leu,Val
 43 <220> FEATURE:
 44 <221> NAME/KEY: misc_feature /
 45 <222> LOCATION: (3)..(3)
 46 <223> OTHER INFORMATION: Xaa is Met,Phe,Ile
 48 <220> FEATURE:
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 50 <222> LOCATION: (6)..(6)
 51 <223> OTHER INFORMATION: Xaa is any L or D amino acid
 53 <220> FEATURE:
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 55 <222> LOCATION: (9)..(9)
 56 <223> OTHER INFORMATION: Xaa is Asp,Glu,Ile,Leu,Val
 58 <220> FEATURE:
 59 <221> NAME/KEY: misc_feature /
 60 <222> LOCATION: (10)..(10)

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62     acid,homocysteine
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86 <222> LOCATION: (3)..(3)
87 <223> OTHER INFORMATION: Xaa is Cys
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91 <222> LOCATION: (4)..(4)
92 <223> OTHER INFORMATION: Xaa is any any L or D amino acid
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96 <222> LOCATION: (5)..(5)
97 <223> OTHER INFORMATION: Xaa is any any L or D amino acid
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102 <223> OTHER INFORMATION: Xaa is Cys
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122 <212> TYPE: PRT
123 <213> ORGANISM: Artificial Sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: Synthetic Peptide
129 <220> FEATURE:

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187 1 5 10 15
190 <210> SEQ ID NO: 4
191 <211> LENGTH: 16
192 <212> TYPE: PRT

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Input Set : A:\PRI0014.ST25.txt

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196 <223> OTHER INFORMATION: Synthetic Peptide
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215 <221> NAME/KEY: misc_feature
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217 <223> OTHER INFORMATION: Xaa is Met, Phe, or lle
219 <220> FEATURE:
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221 <222> LOCATION: (9)..(9)
222 <223> OTHER INFORMATION: Xaa is L or D amino acid
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225 <221> NAME/KEY: misc_feature
226 <222> LOCATION: (12)..(12)
227 <223> OTHER INFORMATION: Xaa is Cys, Lys, or Ala
229 <220> FEATURE:
230 <221> NAME/KEY: misc_feature
231 <222> LOCATION: (14)..(16)
232 <223> OTHER INFORMATION: Xaa is L or D amino acid
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242 <212> TYPE: PRT
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254 <220> FEATURE:
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256 <222> LOCATION: (3)..(3)
257 <223> OTHER INFORMATION: Xaa is L or D amino acid
259 <220> FEATURE:

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Input Set : A:\PRI0014.ST25.txt

Output Set: N:\CRF4\02042003\I863600E.raw

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262 <223> OTHER INFORMATION: Xaa is Arg, His
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265 <221> NAME/KEY: misc_feature
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267 <223> OTHER INFORMATION: Xaa is Met, Phe
269 <220> FEATURE:
270 <221> NAME/KEY: misc_feature
271 <222> LOCATION: (9)..(9)
272 <223> OTHER INFORMATION: Xaa is Ile, Leu, Thr, Met, Val
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275 <221> NAME/KEY: misc_feature
276 <222> LOCATION: (12)..(12)
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282 <223> OTHER INFORMATION: Xaa is Gly, Lys, Leu, Gln, Arg, Ser, Thr
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312 <223> OTHER INFORMATION: Xaa is Asp, Glu, Leu, Asn, Ser, Thr, Val
314 <220> FEATURE:
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316 <222> LOCATION: (3)..(3)
317 <223> OTHER INFORMATION: Xaa is Ala, His, Lys, Leu, Met, Ser, Thr
319 <220> FEATURE:
320 <221> NAME/KEY: misc_feature
321 <222> LOCATION: (5)..(5)
322 <223> OTHER INFORMATION: Xaa is Arg, His
324 <220> FEATURE:

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/863,600E

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1, 2, 3, 6, 9, 10
Seq#:2; Xaa Pos. 2, 3, 4, 5, 8, 11, 12
Seq#:3; Xaa Pos. 1, 3, 4, 5, 6, 9, 12, 13, 14, 15, 16
Seq#:4; Xaa Pos. 1, 3, 5, 6, 9, 12, 14, 15, 16
Seq#:5; Xaa Pos. 1, 3, 5, 6, 9, 12, 14, 15, 16
Seq#:6; Xaa Pos. 1, 3, 5, 6, 9, 12, 14, 15, 16
Seq#:37; Xaa Pos. 4
Seq#:38; Xaa Pos. 4
Seq#:39; Xaa Pos. 4
Seq#:40; Xaa Pos. 4
Seq#:41; Xaa Pos. 4
Seq#:42; Xaa Pos. 4
Seq#:43; Xaa Pos. 1
Seq#:47; Xaa Pos. 1, 2, 3, 4, 5, 6, 7, 8
Seq#:48; Xaa Pos. 1, 2, 5, 8
Seq#:49; Xaa Pos. 1, 2, 3, 4, 5, 8, 11, 12